

500 3450 301 526 502.02 0.91 0.82 502.93 502.84

RIPRAP ANCHOR

DETAIL

Max. Calc.

14

CENTRALIA, ILLINOIS FREBURG, ILLINOIS
ILLINOIS DESIGN FIRM LICENSE NO. 184-000287

GRADE ON STRUCTURE

(along € TR 19)

BILL OF MATERIALS (BRIDGE ONLY)

ITEM	UNIT	TOTAL
Channel Excavation	Cu Yd	451
Stone Dumped Riprap, Class A4	Ton	280
Removal of Existing Structures	Each	1
Concrete Structures	Cu Yd	18.8
Concrete Encasement	Cu Yd	2.8
PPCDB (33" Depth)	Sq Ft	1772
Reinforcement Bars	Pound	3420
Steel Railing, Type S1	Foot	150
Furnishing Steel Piles HP12x53	Foot	186
Driving Piles	Foot	186
Test Pile Steel HP12x53	Each	1
Name Plates	Each	1
Controlled Low-Strength Material	Cu Yd	38
Terminal Marker - Direct Applied	Each	4

GENERAL NOTES

Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.

See Section 502 of the Standard Specifications for Structural Excavation.

Channel excavation shall be excavated as shown within the limits of the proposed bridge, then tapered to the existing channel at the ROW line. If the Engineer deems the material satisfactory, it may be used to construct the roadway embankment.

See Special Provisions for Soil Borings.

Do not scale these drawings.

The abutment bearing seat surfaces for the precast prestressed concrete deck beams shall be adjusted by shimming to assure firm and even bearing. As required, '8" fabric adjusting shims of the dimensions of the Exterior Bearing Pad shall be provided for each bearing. The top surface of the beams shall be finished according to the IDOT Manual for Fabrication of Precast Prestressed Concrete Products.

> STATION 49+93.00 BUILT 201_ BY CLAY COUNTY TR 19 SEC. 07-01116-00-BR LOADING HL-93 STRUCTURE NO. 013-3237

NAME PLATE See Std. 515001

GENERAL PLAN AND ELEVATION ATHENS LANE OVER LIMESTONE CREEK TR 19 - SECTION 07-01116-00-BR CLAY COUNTY STATION 49+93.00 STRUCTURE NO. 013-3237

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
TR 19	07-01116-00-BR	CLAY	11	4	
CONTRACT NO. 95651					
ILLINOIS FED. AID PROJECT					